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PTO/SB/18 (08-00)

Approved for use through 10/31/2002. OMB 0651-0032  
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UTILITY PATENT APPLICATION TRANSMITTAL		Attorney Docket No.	282.033
(Only for new nonprovisional applications under 37 CFR 1.53(b))		First Named Inventor	David J. Beebe et al.
		Title	Microfluidic Device For Drug Delivery
		Express Mail Label No.	EV3130402040US
<b>APPLICATION ELEMENTS</b>  See MPEP chapter 600 concerning utility patent application contents.		ADDRESS TO: Mail Stop - Box Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	
1. ( <input type="checkbox"/> ) Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)		8. ( <input type="checkbox"/> ) Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)	
2. ( <input type="checkbox"/> ) Applicant claims small entity status See 37 CFR 1.27		a. ( <input type="checkbox"/> ) Computer Readable Form (CRF)	
3. ( <input type="checkbox"/> ) Specification [Total Pages <u>21</u> ] (preferred arrangement set forth below, MPEP 1503.01) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claims - Abstract of the Disclosure		b. ( <input type="checkbox"/> ) Specification Sequence Listing on: i. ( <input type="checkbox"/> ) CD-ROM or CD-R (2 copies); or ii. ( <input type="checkbox"/> ) paper	
4. ( <input type="checkbox"/> ) Drawing(s) (35 U.S.C. 113) [Total Sheets <u>4</u> ]		<b>ACCOMPANYING APPLICATION PARTS</b>	
5. (X) Oath or Declaration [Total Pages <u>2</u> ] a. ( <input checked="" type="checkbox"/> ) Newly executed (original or copy) b. ( <input type="checkbox"/> ) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 16 completed) i. ( <input type="checkbox"/> ) <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63 (d)(2) and 1.33 (b).		9. ( <input type="checkbox"/> ) Assignment Papers (cover sheet & document(s))	
6. ( <input type="checkbox"/> ) Application Data Sheet. See 37 CFR 1.76		10. ( <input type="checkbox"/> ) 37 CFR 3.73(b) Statement ( <input type="checkbox"/> ) Power of Attorney (when there is an assignee)	
7. ( <input type="checkbox"/> ) CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)		11. ( <input type="checkbox"/> ) English Translation Document (if applicable)	
		12. ( <input type="checkbox"/> ) Information Disclosure Statement (IDS)/PTO-1449 ( <input type="checkbox"/> ) Copies of IDS Citations	
		13. ( <input type="checkbox"/> ) Preliminary Amendment	
		14. (X) Return Receipt Postcard (MPEP 503) (Should be specifically itemized)	
		15. ( <input type="checkbox"/> ) Certified Copy of Priority Document(s) (if foreign priority is claimed)	
		16. ( <input type="checkbox"/> ) Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i) - Applicant must attached form PTO/SB/35 or its equivalent	
		17. ( <input type="checkbox"/> ) Other: _____	
16. If a <b>CONTINUING APPLICATION</b> , check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: ( <input type="checkbox"/> ) Continuation ( <input type="checkbox"/> ) Divisional ( <input type="checkbox"/> ) Continuation-in-part (CIP) of prior application No: <u>10/640,345</u>  Prior application information: Examiner (Not Yet Assigned) Group / Art Unit: <u>1743</u> For <b>CONTINUATION</b> or <b>DIVISIONAL</b> APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.			
<b>17. CORRESPONDENCE ADDRESS</b>			
<input type="checkbox"/> Customer Number or Bar Code Label		or <input checked="" type="checkbox"/> Correspondence address below	
		23598	
Name	Peter C. Stomma		
Address	BOYLE, FREDRICKSON, NEWHOLM, STEIN & GRATZ S.C. 250 E. Wisconsin Avenue, Suite 1030		
City	Milwaukee	State	WI
		Zip Code	53202
Country	USA	Telephone	(414) 225-9755
		Fax	(414) 225-9753
Name (Print/Type) Peter C. Stomma		Registration No. (Attorney/Agent) 36,020	
Signature		Date January 22, 2004	

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The Commissioner is authorized to: (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input checked="" type="checkbox"/> Applicant Claims Small Entity Status See 37 CFR 1.27 <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.																																																																																																																																																																																									
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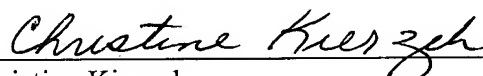
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## **Certification Under 37 CFR 1.10**

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Christine Kierzek



BOYLE  
FREDRICKSON  
NEWHOLM  
STEIN & GRATZ<sub>sc</sub>

SUITE 1030

250 EAST WISCONSIN AVENUE

MILWAUKEE, WI 53202

PHONE: 414.225.9755 FAX: 414.225.9753

E-MAIL: MAIL@BOYLEFRED.COM

INTELLECTUAL PROPERTY LAW

PETER C. STOMMA  
DIRECT DIAL: 414-225-1743  
PCS@BOYLEFRED.COM

January 22, 2004

Mail Stop - Box Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: Utility Patent Application  
Inventor(s): David J. Beebe et al.  
Title: *Microfluidic Device For Drug Delivery*  
**USPTO Customer Account No.: 23598**  
Attorney Docket No.: 282.033

Dear Sir:

Enclosed is our check in the amount of \$430.00 in payment of the government filing fee for the enclosed United States patent application, which application includes 14 pages of specification, 25 claims on 6 sheets, 1 page Abstract of the Disclosure and 13 Figures on 4 Drawing sheets. A Utility Patent Application Transmittal and Fee Transmittal Form PTO/SB/17 (11/00) together with the filing fee are also enclosed. The Declaration and Power of Attorney is also included with the application.

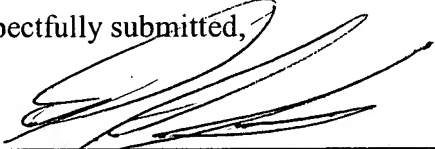
Applicant is a small entity within the meaning of 37 CFR §§ 1.9 and 1.27 and hereby claims small entity status. The application has Federal Funding No. NASA NAG8-1672.

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Commissioner for Patents  
January 22, 2004  
Page 2

The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account No. 50-1170.

Respectfully submitted,

By:

  
Peter C. Stomma, Reg. No. 36,020

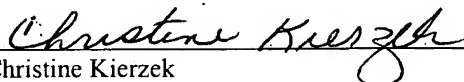
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Christine Kierzek